Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 00:00 on Sunday 01 Jan 2023 until 23:59 on Monday 02 Jan 2023

Forecast Issued on Saturday 31 Dec 2022 at 16:38 by Met Office Aberdeen

Confidence: High for unsettled and wintry conditions this weekend and for brighter more settled conditions Monday with rain and milder conditions Tuesday into Wednesday. Low confidence for timing and detail of precipitation through the weekend as well as during Tuesday and Wednesday.

Headline for Sunday 01 Jan 2023: Rain/sleet at low levels, snow at higher levels spread north. Early strong winds ease steadily.

Mountain weather hazards on Sunday 01 Jan 2023

Blizzards
No Likelihood

Gales
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent snow
Low Likelihood

Severe chill effect
High Likelihood

Heavy persistent rain
No Likelihood

Storm force winds
No Likelihood

Poor visibility
Medium Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light snow	Light snow	Light snow	Light snow	Light snow	Light snow	Light snow	Light snow
Precipitation probability							
10%	10%	10%	40%	60%	60%	40%	30%

Forecast for Sunday 01 Jan 2023

Weather: Mostly dry and very cold with clear spells and light winds at first overnight. Cloud, rain and hill snow spread north from early morning before clearing from the south from late afternoon.

Chance of cloud-free hill tops above 800m: 40%

Low Cloud and visibility: Cloud will be extensive inland with the base 800-1000m lowering 500-600m in snow. The visibility will be very good out with cloud falling poor or very poor in snow.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Sunday 01 Jan 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	25/31 E	24/30 E	22/28 E	18/23 E	15/18 E	12/16 NE	12/16 N	13/17 N	13/17 NW
900	15/21 E	15/21 E	13/18 E	11/16 E	9/13 E	8/11 NE	8/11 N	8/12 N	8/13 NW
600	8/15 E	8/14 E	7/13 E	5/9 E	3/7 E	3/7 NE	3/8 N	4/9 NW	5/10 NW
300	5/14 NE	5/13 E	4/12 NE	3/8 N	3/7 NE	3/7 NW	3/8 NW	4/10 NW	5/11 NW
Glen	5/14 NE	6/15 NE	5/13 NE	4/8 N	3/6 N	3/6 W	3/7 W	4/8 NW	4/11 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	-6/-15	-6/-15	-6/-14	-5/-12	-4/-11	-4/-10	-4/-10	-5/-11	-6/-12
900	-4/-11	-4/-11	-4/-10	-3/-9	-3/-7	-2/-7	-3/-7	-3/-8	-4/-8
600	-3/-7	-2/-7	-2/-6	-2/-5	-1/-3	-1/-3	-1/-4	-2/-4	-3/-6
300	-0/-3	-0/-3	0/-2	0/-2	1/-1	1/-1	0/-2	0/-2	-0/-3
Glen	0/-2	1/-2	1/-2	1/-1	2/-0	1/-0	1/-1	1/-1	0/-2
Freezing Level*	200m	200m	300m	300m	400m	400m	400m	400m	300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Early strong winds ease steadily through the day but with increasing cloud and risk of snow it will feel very cold throughout the day with navigation becoming difficult in snow.

Forecast for Monday 02 Jan 2023
Weather: Clear spells with a frosty start. Most places will stay dry with bright or sunny periods throughout Monday.

Maximum wind: West or southwest 25-30mph gust 40mph.

Chance of cloud-free hill tops above 800m: 85%

Low Cloud and visibility: Cloud is likely to stay patchy through the day with base 800 to 1000m. The visibility will be very good.

Temperature: **Glens:** Minus 3-5 Celsius rising plus 3 Celsius.
At 800m: Minus 03 Celsius
Freezing level: All levels rising to 200-400m.

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